

Fuel Oil Non-Availability Report
North American Emissions Control Area
(NA-ECA)

MARPOL Annex VI Regulation 18.2, as incorporated by reference in 40 C.F.R. § 1043.100, provides that a vessel not in compliance with the fuel oil sulfur standards will:

“(1) present a record of the actions taken to attempt to achieve compliance; and

(2) provide evidence that it attempted to purchase compliant fuel oil in accordance with its voyage plan and, if it was not made available where planned, that attempts were made to locate alternative sources for such fuel oil and that despite best efforts to obtain compliant fuel oil, no such fuel oil was made available for purchase.”

Report ID:	ECA0100
Ship Operator:	NEW SHIPPING KAISAH LTD
Vessel's Name:	SHAMROCK MERCURY
Vessel's Flag:	PANAMA (ISO 3166 - PA)
Identification Number: (IMO or other)	9477531

Voyage Plan

(Note: This plan should reflect what is in effect at the time of the vessel's entry into the North American ECA)

Port of Origin:	Santos, Brazil
Port of Destination:	ST. Rose, USA
First U.S. Port of Arrival:	Houston, USA

List of all port visits beginning with the Port of Origin and ending at Port of Destination:

- 1. Port of Origin:** Santos, Brazil
- 2nd Port Visit:** Houston, USA
- 3rd Port Visit:** ST. Rose, USA
- 4th Port Visit:** Itaque, Brazil
- 5th Port Visit:** Fortaliza, Brazil
- 6th Port Visit:** Suape, Brazil

7th Port Visit:
8th Port Visit:
9th Port Visit:
10th Port Visit:

(Insert more as needed)

Date and Time Vessel Received Notice it would transit the NA-ECA:

Location of Vessel when notice was received it would transit the NA-ECA:

Jun. 27th 2017, 2110 LT

Paranagua, Brazil

Date and Time vessel is expected to enter the NA-ECA:

Date and Time vessel is expected to exit the NA-ECA:

Projected number of days the main propulsion engines will be operated in the NA-ECA:

Aug. 31st 2017, 0300 LT

Sep. 09th 2017, 1200 LT

3days (Waiting anchorage & underway)

* 3 days waiting at anchorage: 9tons

* 2 hours Underway - anchorage to berth: 2tons

Sulfur Content of Fuel Oil used when entering the NA-ECA:

0.001%

Sulfur Content of Fuel Oil used while operating in the NA-ECA:

0.68%

A description of the actions taken to attempt to achieve compliance prior to entering the North American ECA, including a description of all attempts that were made to locate alternative sources of compliant fuel oil, and a description of the reason why compliant fuel oil was not available (e.g., compliant fuel oil was not available at ports on "intended voyage;" fuel oil supply disruptions at port; etc.

Note: The United States government does not consider the cost of compliant fuel oil to be a valid basis for claiming the non-availability of compliant fuel oil). Include names and addresses of the fuel oil suppliers contacted and the dates on which the contact was made.

Enter Text Here: The vessel has fuel oil(LSMGO) onboard which is available to safe reach Houston anchorage and has planed to receive LSMGO upon arrival Houston. However, the bunkering schedule is abruptly canceled and cargo operations are expected to be delayed due to the impact of Hurricane Harvey. Therefore, we are trying to register FORNAR.

In cases of fuel oil supply disruption, the name of the port at which the vessel was scheduled to receive compliant fuel oil and the name of the fuel oil supplier that is now reporting the non-availability of compliant fuel oil.

Enter Text Here: The name of the port scheduled to receive fuel oil(LSMGO) : Houston, USA

Glencore LTD (Brendan Fitzpatrick)

Brendan.Fitzpatrick@GLENCORE-US.COM

D: 1 (203) 328-4937 / C: 1 (203) 362-8866

PRODUCT / SPEC :**IFO-380** (RMG-380, ISO 8217:2010)

SULPHUR CONTENT 3.5% W MAX – VAN 300 PPM MAX

FUELS SHALL BE FREE FROM INORGANIC ACID.

QUANTITY RANGE : 100 MT

PRODUCT / SPEC :**DIESEL** (DMA, ISO 8217:2010)

SULPHUR CONTENT 0.10% W MAX – VISCOCITY MIN 3.0 CST

FUELS SHALL BE FREE FROM BIO-DERIVED AND OXIGENATES COMPOUNDS.

QUANTITY RANGE : 60 MT

QUALITY REPORT : REVEAL CURRENT SPECS AVAILABLE

DELIVERY RANGE : SEPTEMBER 05TH-08TH, 2017

If applicable, identify and describe any operational constraints that prevented you from using available compliant fuel oil, for example with respect to viscosity or other fuel oil parameters. Specify steps you have taken, or are taking, to resolve these operational constraints that will allow you to use all commercially available residual fuel oil blends.

Enter Text Here: N/A

Describe the availability of compliant fuel oil at the first port-of-call in the United States, and your plans to obtain that fuel oil.

Enter Text Here: We will try to arrange LSMGO upon berthing at ITC terminal, Houston, TX

If compliant fuel oil is not available at the first port-of-call in the United States, describe the lowest sulfur content of available fuel oil, or the lowest sulfur content of available fuel oil at the next port-of-call in the United States.

Enter Text Here: N/A

If the vessel has operated in the North American ECA in the prior 12 months, provide the names of all U.S. ports visited, the dates of the port calls, and whether the vessel used compliant fuel oil.

Enter Text Here: ST. Rose, USA / 21st Oct 2016
The vessel used compliant fuel oil(LSMGO)

If the vessel or owner/operator has submitted a Fuel Oil Non-Availability Report to the United States government in the previous 12 months, identify the number of Fuel- Oil Non-Availability Reports previously submitted, and provide details on the dates and ports previously visited while using non-compliant fuel oil.

Enter Text Here: N/A

Provide all relevant contact information, including the ship master, ship operator, legal agent in the United States, ship owner, and any related parent companies. Also include a designated corporate official who is authorized to answer additional questions relating to claims of fuel oil unavailability and his or her full contact information.

Enter Text Here: Ship master : e-mail :3FPP3@skyfile.com, Tel: +1 646 466 9641
Operator : e-mail:nsk@newshipping.co.jp, Tel: +82 51 462 8301
Agent : e-mail : davisops@davisship.com, Tel: (281) 374-0900

The United States government will consider the information submitted in a Fuel Oil Non- Availability Report to be reliable only if the report is signed by an authorized representative of your company and contains the following affirmation:

"I certify under penalty of law that the statements and information made herein are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines and imprisonment pursuant to 18 U.S.C. § 1001."

Designated Corporate Official Name: Chon O Jong

Designated Corporate Official Title: DPA

Designated Corporate Official Contact Information: +81-3-5919-6105, +82-51-462-8301

Designated Corporate Official Signature

Chon O Jong

Authorized Company Representative